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The Daily Paper of the Submarine Branch With the Co-operation of the Office of Admiral (Submarines)

## **Building and Barring**

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BOINTMANTIES for put of a travel of the order of the control of the contro



Cricket on the Village Green at Chipperfield. There are more pictures on the back page.

### **Fur Traders Built Dominion**

KNOW YOUR PEARLS!

BUT for a handful of lion-hearted fur for adornment rather than James Bay, which they called pioneer adventurers from comfort.

England, the vast and undeveloped land that is now Canada might have it. Anne Boleyn wore a fur night- of log forts, naming it after the remained in its wild state, or have dress, and Queen Elizabeth, it is reigning English monarch—the said, sported a different one for historic Fort Charles.

This year marks the 275th every night of the week.

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Shaped the destinies of the great of his fisher countrymen's enter-aboard the doughty "Nonsuch" prises) settlers began to pour into and returned to England with a prises) settlers began to pour into and returned to England with a worm at the French court long animals farther and farther west so pleased were the London before Columbus set out on his and north. Then, in 1670, was considered the first brought home by Breton and of all business enterprises—the Portuguese fishermen who had Company of Gentlemen Adventurers. For many years the made expeditions to the North turers Trading into Hudson's Bay; Company held virtually undistrictly "under their hats" meant good business, and these merchant adventurers kept the secret remarkable well for a number of years.

WARM NIGHTY.

Nowadays we regard the fur coat as a means of keeping warm, as the American Indians did, but for centuries the civilised nations used waterway on the S.E. corner of the secret the success of these undertakings, and Hudson Bay soon teame the rendezvous of other adventurers, mostly French, all in deventurers waterway on the S.E. corner of the corner to quick, easy fortunes, and their manners lice fields into that great skins and Eskimos brought their said, sported a different one for historic Fort Charles.

After many months' trading with After many months' trading with Indians and Eskimos, this little was one of the week.

Following the fur repair in the desort one for the week.

Following the fur probable trading strictly "non

adventurers, mostly French, all in search of quick, easy fortunes, quests which built themselves into YOU never know—you might value are black, which principolish the proposed for pearls, in any harbour overseas, command fabulous prices. You in any old Oriental gem stores, or even on a coster's barrow.

Even our own home rivers produce natural pearls, known in the trade as "Scotch" pearls, but usually they are of little size and value.

If you find a real pearl, will you be able to value it?

If you find a real pearl, will you be able to value it?

Jewellers have lately into principal anational tussle between the French and British for supremacy in Canada. One after another the Company's forts and trading posts fell to the strategy of the French newcomers to these parts.

At one time, one post alone—Albany Fort—remained in the original owners' hands.

Yet, despite these serious set-backs, the Hudson Bay Company pursued its trading ever farther north and west, setting up posts throughout British for supremacy in Canada. One after another the Company's forts and trading posts fell to the strategy of the French newcomers to these parts.

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One peculiarity nearly all pearls possess is that, while it is comparatively easy to judge of the quality of a single pearl when examined by itself, it is by no means easy to do so when a number are in close proximity, as is the case in a necklace.

MARTIN THORNHILL,

church nearby. There is at least one interesting thing connected with tit—the monument in the churchyard recording the fact that lishop Badow, of Chichester, had is to follow the pilgrims on their five daughters, all of whom mar march. And to call in at one of the sistorical flushed and orient of the better pearls.

Some of the brilliant lustre and orient of the better pearls.

A little beyond the village, take and a good pearl, ask a jeweller for its "base."

If you are lucky enough to find a good pearl, ask a jeweller for its "base."

If it weighs, say, 20 grains, and the jeweller says the "base" is £1, then your luck will be in, Multiply the "base" by the square of 20 (i.e., 20 times 20)—and you'll find yourself the fortunate owner of a £400 pearl!

Such a find is not at all uncommon off the shores of Ceylon, or the Western coas; of America.

J. VAN BIENE, There is at least sone woodwork and stonework bear sinister evidence that the ancientes without the them onument in the thurchyard recording the fact that Bishop Badow, of Chichester, had is to follow the pilgrims on their is to follow the pilgrims on their is to follow the pilgrims on their the underlying clay being still soft, the skin is now walking up Alton High Street be the inns may be to attempt, at little they on attempt, the winds at the turning to Itchen Stoke. Its to get prepared for the next stop. It then, where a bridge will take It is main-road work, though the ismosphere. Or it may be merely at the turning to Itchen Stoke. Its the turning to Itchen Stoke at the inns may be to attempt, at the inns may be to attempt, the winds of the way.

Holybourne is the next stop. It is main-road work, though the pilgrims on their time in the time of the way.

Through Froyle and Coldrey: the way are in goes across it to a foot. The inderference of the thistorical in at one of the thistorical in the case of the thistorical in the case of the next stop. It is m

### Immortal Beasties

By John Fleetwood

TAXIDERMY—that is what TAXIDERMY—that is what the experts have named it. Others still call it "Stuffing." But to-day the art of the men who adorn the walls and floors of natural-history museums and delight the pride of big-game hunters is far removed from the old wool-stuffing process.

ing process.
Starting literally as stuffing, this was actually what the operation comprised; the skin was simply stuffed with wool or straw until it faintly resembled the living bird or animal.

animal.

"Mounting" is a fairer word to apply to the process to-day, which only remotely resembles the old; the cream of the men now engaged in it are artists to their finger-tips.

to their finger-tips.

They will mount the rhino or buffalo which you shot in the wilds, and confront you with the dead spit of the beast that charged you and met its fate at the press of a trigger.

Alternatively they will present you with a life-like double of a much-loved pet who has passed on.

## However perfect the shape and colour may be, if the orient is wanting the pearl is lifeless and resembles a lump of chalk; indeed, it is known in the trade as "chalky."

PEARL PEELS.

Sometimes it happens that when a pearl has a bad orient than the peeled to disclose an underneath layer of greater lustre. But this is a dangerous experiment because the inner skin, as a rule, has much less life than the outer.

This operation of "post" and may even affect the orient.

Most experts say they should be carefully wiped with an old piece of linen after wearing, and stored folded in soft chamois leather.

BORROWED LUSTRE.

One peculiarity nearly all its comparation is comparation of the comparat

This operation of "peeling" is generally more successful with coloured pearls, particularly black ones.

with coloured pearls, particularly black ones.

Pearls are found in every shape, the perfectly round and the drop-shape being the most valuable. The finest specimens another, and so comfusing the eye. Inferior specimens are always found unattached to the shell, "Perles bouton," pearls flat on one side, are always found attached to the shell, which accounts for their formation.

"Perles baroque" is the term given to all irregularshaped pearls; these are generally found inside the oyster around such irregular objects as chips of wood.

Pearl colours are of every hue, but those absolutely white or slightly yellow are by far the nearls are alive, and the rest just, and the rest in the nearls are alive, and the rest in the nearls are alive, and the rest in the nearls are alive, and the rest in the nearls are alive.

Pearl colours are of every hue, but those absolutely white or slightly yellow are by far the most valuable. The only coloured specimens of any real

During the war many people brought their ropes of pearls to "uncle," but since the economic conditions have changed pawn-brokers are reluctant to accept pearls as pledges, simply because there are so many frauds,

cause there are so many frauds. The pearl-oyster, from which valuable pearls are taken, is quite unlike any ordinary sort of oyster, and is, in fact, really a species of large mussel. The pearl has a lustre known to dealers as its "orient," and it is composed only of concentric layers of carbonate of lime, deposited one on top of the other, like the successive skins of an onion.

There is nothing in the subof an onion.

There is nothing in the substance of the peal, in the carbonate of lime, to account for the "orient," or its value. The orient is due to the reflections of rays of light on the soft undulations of the surface, and it is the thing for which you must first look.

It almost seems as though the pearls are alive, and the duller, chalkier pearls take on

## BUCK RYAN



THAT'S INTERESTING. I PICKED UP TWO SPENT CARTRIDGE CASES OUTSIDE THE ICE RINK MANAGER'S OFFICE. ZOLA-YOU SAW THE MURDERER'S TROUSERS AS HE ESCAPED THROUGH THAT WINDOW AT THE RINK





HAVE A LOOK IN HIS WARDROBE, ZOLA.
WE FOUND SOME CLOTHING FIBRES
ADHERING TO THE WINDOW FRAME. IF
THEY CHECK WITH THE WEASEL'S PANTS
THEN HE KILLED THE RINK MANAGER



Inspector Page's office, Scotland Yard OUR BALLISTICS EXPERT REPORTS AND THE THAT THE BULLETS, TAKEN FROM THE FINGER RINK MANAGER'S BODY, WERE FIRED PRINTS? FROM THE WEASEL'S AUTOMATIC



PRINTS FOUND ON THE WINDOW CORRESPOND WITH THESE ON THE GIN BOTTLES. AND THE MICROSCOPE SHOWS THE FIBRES TO BE OF THE SAME TEXTURE AS THE MATERIAL OF THE WEASEL'S PANTS



BUT WHO KILLED THE WEASEL? HOW DID HE DIE AND WHY WAS HE OBVIOUSLY HE KILLED THE RINK MANAGER TO SILENCE HIM KILLED?

BUTCH STILL SWEARS THAT HE'D NOTHING TO DO WITH IT I SUPPOSE? HE DOES, SO WE'LL HAVE TO FIND THE WENCH WHO LEFT THIS LIPSTICK ON THE GIN GLASS

AVE -



THERE ARE NO MARKS OF VIOLENCE, NO TRACES OF POISON IN THE ABDOMEN. I'VE ANALYSED THE GIN DREGS IN THE BOTTLES AND IT IS GENUINE

















HERE WE ARE: CLUB, GUS, DAISY, JIM, MOLLY. A BAYSWATER NUMBER. I'LL GET THE ADDRESS FROM THE TELEPHONE EXCHANGE. THIS IS A JOB FOR ZOLA

















A CORRESPONDENT tells me he is interested in the Travelling Post Office postmarks of various countries and asks whether there are many other collectors of these items. The answer is that these postmarks appeal only to specialists, for information on the subject is offen scanty and difficult to obtain.

Nevertheless, the subject is full of interest-even to the average collector who doesn't attempt to collect the postmarks.



and electric tramways.

For many years, R.P.O.s on electric tramway routes were a familiar sight in the streets of various towns in the United States. On these cars mail was collected, sorted, cancelled and despatched. The first regular service, after the experimental stage, was the st. Louis and Florissant Railway Post Office, which operated over a seventeen-mile track. Soon afterwards the service was rapidly extended in St. Louis, to be followed by other towns in America.

Within a few years street car R.P.O.s were operating in Boston, Philadelphia, Northampton, Mass., New York City, Chicago, Cincinnati, Brooklyn. Washington, San Francisco, Rochester, Baltimore, Seattle, Grand Rapids, Pittsburg and Cleveland.





The tirst electric trolley post office to be withdrawn from service disappeared about 1906, and from then onwards their numbers declined rapidly until the services became extinct in 1929.

The postal markings from the Baltimore street cars are more common than those of other chies, because the service in Baltimore was still in operation as late as 1929.

In the United States, towns are often linked by modern, high-speed electric inter-urban R.P.O.s, which are a direct development of the old-fashioned street car R.P.O.s. They resemble something between the common tram and the electric train.

In these R.P.O.s mail is collected, sorted and distributed. Correspondence which has been picked up from drop boxes along the line or posted direct into the mail car receives a cancellation aboard with a hand postmark.

The inter-urban cars in the R.P.O. service were once numerous, but they have dwindled in numbers, and now run on only a few routes. It is impossible to obtain up-to-date details at present, but the latest information gives the following as the last surviving electric interurban car R.F.O.s still in service: Coeur d'Alene and Spokane, Denison and Dallas, Los Angeles and Redondo Beach, Los Angeles and San Pedro, Washington and Bluemont.

Perhaps before long the remaining survivors of the inter-urban service will join the street car R.P.O.s in the limbo of the lost.

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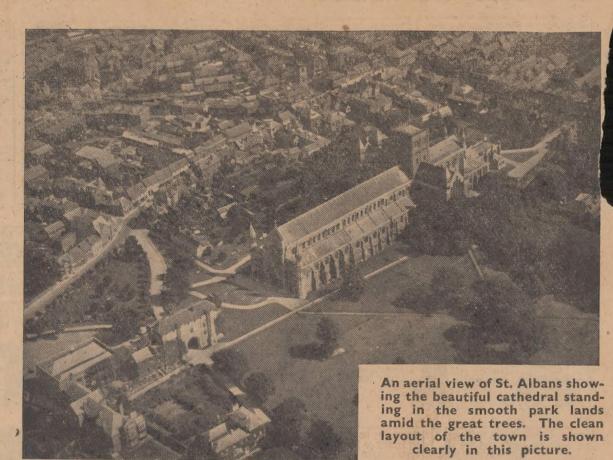
Illustrated in this column are three portrait stamps of scientists issued during the war by "Greater German Reich," and one of a beautifully designed Belgian charity issue published this year.

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# MARKET DAY AT ST. ALBANS. The clock tower in the background mediaeval belfry almost unique in England. Housed in it is the Curfew Bell dating from 1335.

## HERTFORDSHIRE



FARM IN HERTFORDSHIRE. Hertfordshire is a county of smiling farms. This shire horse with her foal comes down to the stream to drink on a hot afternoon.



A COUNTY OF GOOD BEER. Hertfordshire has always been noted for the excellence of the local "brew." None better is served than in Ye Olde Fighting Cocks, just outside St. Albans.



THE ROMAN CITY OF VERULAMIAM. This wonderful mosaic floor was uncovered at the site of the Roman city of Verulamiam, near St. Albans. It is believed to be part of the floor of an entrance to a Roman villa.



HERTFORDSHIRE VILLAGE. The old mill stream at the village of Lemsford, in Hertfordshire. The photograph was taken from the mill.



Another view of the Market Place at St. Albans. This busy, prosperous town—the largest in the county—
is famous for several old craft industries, notably the
making of ships' chronometers.